

Title (en)

PACKAGING-CONTAINER MANUFACTURING APPARATUS AND PACKAGING-CONTAINER MANUFACTURING METHOD

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON VERPACKUNGSBEHÄLTERN UND VERFAHREN ZUR HERSTELLUNG VON VERPACKUNGSBEHÄLTERN

Title (fr)

DISPOSITIF DE PRODUCTION D'UN RECIPIENT D'EMBALLAGE ET PROCEDE DE PRODUCTION D'UN RECIPIENT D'EMBALLAGE

Publication

EP 1967451 A1 20080910 (EN)

Application

EP 06833861 A 20061201

Priority

- JP 2006324091 W 20061201
- JP 2005370211 A 20051222

Abstract (en)

An object is to enable a strip tape to be bonded to a packaging material at a proper position and enable longitudinal sealing to be performed well. A packaging-container manufacturing apparatus includes a bonding member, a first detection section which detects an edge of the packaging material, a second detection section which detects an edge of the strip tape (12), position determination processing means for determining the position of the strip tape (12) in relation to the packaging material, and position correction processing means for correcting the position of the strip tape (12) in relation to the packaging material. Since the position of the strip tape (12) in relation to the packaging material is determined on the basis of outputs of the first and second detection sections and the position of the strip tape (12) in relation to the packaging material is corrected on the basis of results of the determination on the position, the strip tape (12) is placed on the packaging material at a proper position.

IPC 8 full level

B65B 51/06 (2006.01); **B65B 9/10** (2006.01); **B65B 41/00** (2006.01); **B65H 39/16** (2006.01)

CPC (source: BR EP US)

B65B 9/2021 (2013.01 - EP US); **B65B 41/18** (2013.01 - EP US); **B65B 51/06** (2013.01 - BR); **B65H 39/16** (2013.01 - EP US); **B65B 9/10** (2013.01 - BR); **B65B 9/2021** (2013.01 - BR); **B65H 2301/43151** (2013.01 - BR EP US); **B65H 2801/81** (2013.01 - BR EP US)

Cited by

US2011203221A1; US9170131B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1967451 A1 20080910; **EP 1967451 A4 20100120**; **EP 1967451 B1 20110824**; BR PI0620161 A2 20120703; BR PI0620161 B1 20190205; CN 101341073 A 20090107; CN 101341073 B 20110302; JP 2007168873 A 20070705; JP 4917802 B2 20120418; US 2009293428 A1 20091203; US 7784247 B2 20100831; WO 2007072673 A1 20070628

DOCDB simple family (application)

EP 06833861 A 20061201; BR PI0620161 A 20061201; CN 200680047976 A 20061201; JP 2005370211 A 20051222; JP 2006324091 W 20061201; US 8530806 A 20061201